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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br>128346.30301                             |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2004/026316  |  | INTERNATIONAL FILING DATE<br>13.08.2004 (13 August 2004)             |
| TITLE OF INVENTION<br>SYSTEM AND METHOD FOR CUTTING GRANITE OR SIMILAR MATERIALS  |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.55)<br><b>10/568105</b> |
| APPLICANT(S) FOR DO/EO/US<br>Markus JAKOBUS et al.  |  | PRIORITY DATE CLAIMED<br>14.08.2003 (14 August 2003)                 |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

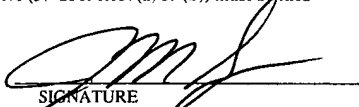
- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made, however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: Copy of International Search Report (1 p.).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (an by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|  |              |   |            |   |                 |
|--|--------------|---|------------|---|-----------------|
| U.S. APPLICATION NO. <b>10/268105</b>  |              | INTERNATIONAL APPLICATION NO. <b>PCT/US 004/026316</b>                        |            | ATTORNEY'S DOCKET NUMBER<br><b>128346.30301</b> |                 |
| The following fees are submitted:  |              |   |            | Applicant Use                                   | Office use only |
| 21. <input checked="" type="checkbox"/> Basic national fee .....\$300  |              |   |            | \$300.00  |                 |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0<br>All other situations .....\$200  |              |   |            | \$200.00  |                 |
| 23. <input checked="" type="checkbox"/> Search fee<br>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100<br>International Search Report prepared by and ISA other than the US and provided to the Office or previously communicated to the US by the IB .....\$400<br>All other situations .....\$500  |              |   |            | \$100.00  |                 |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |            | <b>\$600.00</b>                                 |                 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |            |   |                 |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |   |                 |
| 27-100 =   | 0/50 =       |   | x \$250.00 | \$0.00  |                 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |            | \$130.00  |                 |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE       |   |                 |
| Total claims   | 22-20 =      | 2   | \$50.00    | \$100.00  |                 |
| Independent claims   | 3-3 =        | 0   | \$200.00   | \$0.00  |                 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | \$360.00   | \$0.00  |                 |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |            | <b>\$100.00</b>                                 |                 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 1.27. The fees indicated above are reduced by 1/2.   |              |   |            | \$  |                 |
| <b>SUBTOTAL =</b>  |              |   |            | <b>\$830.00</b>                                 |                 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |            | \$  |                 |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |            | <b>\$830.00</b>                                 |                 |
| <del>Fee for recording the enclosed assignment (37 CFR 1.21(b)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</del>  |              |   |            | <del>\$</del>                                   |                 |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |            | <b>830.00</b>                                   |                 |
| Amount to be refunded:   |              |   |            | \$  |                 |
| Amount to be charged:  |              |   |            | \$  |                 |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$830.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0436</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> |              |   |            |   |                 |
| SEND ALL CORRESPONDENCE TO:  |              |   |            |   |                 |
| Pepper Hamilton LLP<br>500 Grant Street, 50 <sup>th</sup> Floor<br>Pittsburgh, PA 15219<br>Telephone: (412) 454-5000<br>Facsimile: (412) 281-0717  |              |   |            |   |                 |
| SIGNATURE<br><br>James M. Singer<br>NAME   |              |   |            |   |                 |
| 45,111<br>REGISTRATION NUMBER  |              |   |            |   |                 |

10/568105

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

APPLICANTS: MARKUS JAKOBUSS ET AL.

TITLE: SYSTEM AND METHOD FOR CUTTING GRANITE OR  
SIMILAR MATERIALS

SERIAL NO.: NOT YET ASSIGNED

ATTORNEY REF: 128346.30301

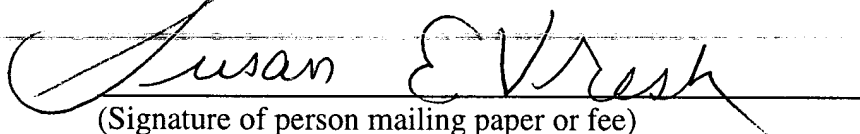
DATE OF DEPOSIT: FEBRUARY 13, 2006

EXPRESS MAIL NO. EV472062535US

I HEREBY CERTIFY THAT THIS PATENT APPLICATION IS BEING DEPOSITED WITH  
THE UNITED STATES POSTAL SERVICE VIA UNITED STATES POST OFFICE  
EXPRESS MAIL UNDER 37 C.F.R. § 1.10 ON THE DATE INDICATED ABOVE AND IS  
ADDRESSED TO MAIL STOP PCT, THE COMMISSIONER FOR PATENTS, P.O. BOX  
1450, ALEXANDRIA, VA 22313-1450.

Susan E. Vresh

(Typed or printed name of person mailing paper or fee).



(Signature of person mailing paper or fee)

**Documents Sent:**

- ☒ Transmittal Letter Under 35 U.S.C. 371 (2 pp., IN DUPLICATE)
- ☒ Copies of International Application as published (WO 2005/016610) (27 pp.);
- ☒ Copy of International Search Report (1 p);
- ☒ Formal Drawings (5 sheets);
- ☒ Application Data Sheet (7 pp.)
- ☒ Check in the amount of \$830.00
- ☒ Preliminary Amendment (7 pp.)
- ☐ Information Disclosure Statement, Form 1449 Substitute, and copies of non-US references
- ☐ Declaration and Power of Attorney